THE MINISTER OF SHIPPING, ROAD TRANSPORT AND HIGHWAYS (SHRI T.R. BAALU): (a) to (d) There is a proposal under the National Maritime Development Programme for setting up of two international size shipyards, one on the East Coast and the other on the West Coast. A Committee set up under the Chairmanship of Chairman, Indian Ports Association to identify locations and suggest measures to facilitate setting up of two international size shipyards has submitted its report. Kakinada has been identified as one of the sites for setting up of a shipyard on the East Coast. As per the Committee's report M/s Larsen & Toubro Ltd. has proposed to make investments in the shipyard at Kakinada. Committee's report does not include the amount of investment proposed by M/s Larsen & Toubro Ltd. The report of the Committee is under examination.

Disaster Management Support System

1150. SHRI C. RAMACHANDRAIAH: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that the Department of Space has evolved a space based Disaster Management Support System;

(b) if so, the details thereof;

(c) whether this system had been put to use during the recent natural disasters in the country; and

(d) if so, the extent of success achieved as a result of it?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI PRITHVIRAJ CHAVAN): (a) and (b) Yes, Sir. Department of Space has evolved a Disaster Management Support Programme utilizing the capabilities of space technology. The programme enables providing space-enabled products and services towards supporting disaster management efforts in the country. These services mainly in terms of value added products are generated from satellite, aerial and other collateral information, and emergency communication support. The information provided is mainly in the form of maps dynamically depicting the disaster impact, damages, and also vulnerability. National Remote Sensing Agency, Hyderabad, under Department of Space is the nodal agency to disseminate space inputs for disaster management to the end users at Centre and State levels

(c) and (d) Yes, Sir. The disaster mangement support programme has responded comprehensively to the major natural disasters the country has faced - including the 26th December, 2004 Tsunami, monitoring of artificial lake in Sutlej basin that caused flash flood threat in parts of Himachal Pradesh, the recurrent floods, droughts, landslides, forest fires and earthquakes in different parts of the country. Based on these inputs,

actions towards relief, mitigation and regulatory measures are planned and taken up by the respective agencies of Central and State Government.

Effect on marine life

1151. SHRI RAJKUMAR DHOOT: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that ambitious India mission, the launch of INSAT-4C failed as GSLV-F02 deviated from its flight path;

(b) if so, the details thereof, and causes of the mishap; and

(c) the details of areas where debris fell and its effect on marine life, if any?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI PRITHVIRAJ CHAVAN): (a) Yes, Sir.

(b) The second operational flight of GSLV, the GSLV-F02, carrying INSAT-4C took place from SDSC-SHAR on 10th July, 2006. After 45 seconds into flight, the vehicle started deviating significantly from its nominal flight path causing severe aerodynamic loads, which resulted in its subsequent break-up at about 65 seconds. A Failure Analysis Committee has been set up with experts from ISRO, academia and national research laboratory to ascertain the reasons of failure. The Committee is expected to submit its findings within on month.

(c) The debris of the vehicle fell into the sea within a distance of 6—8 km. from the launch site. There is no effect on marine life.

Restructuring of bridges on NHs

1152. SHRI LALIT SURI: Will the Minister of SHIPPING, ROAD TRANSPORT AND HIGHWAYS be pleased to state:

(a) whether National Highways administration has recommended the restructuring of 11 bridges on National Highway-17, which are on the verge of collapse;

(b) if so, the reasons for this state of the bridges;

(c) the funds earmarked by Government for this job; and

(d) by when the work thereon is likely to be completed?

THE MINISTER OF STATE IN THE MINISTRY OF SHIPPING, ROAD TRANSPORT AND HIGHWAYS (SHRI K.H. MUNIAPPA): (a) There are 12 bridges, 11 in Karnataka and One in Kerala on NH-17, which are in distressed conditions and require rehabilitation. For one bridge in Kerala, proposal for rehabilitation has already been sanctioned and work is in